

# Centre-axle BDF trailer chassis



## Product benefits

- Stop support at front, tiltable and relocatable
- 4 guide rollers
- Support beams with 4 container locks according to EN 284 (20 ft locking dimension)
- For swap bodies C715 (approx. rear-flush) or C745 with set-down height of approx. 1,320 mm or 1,220 mm
- Installation of axles from well-known manufacturers such as SAF or BPW
- OPTIONAL: Pull-out drawbar (+/- 200 mm), adjustable with pneum. locking
- OPTIONAL: 2 additional guide rollers = 6 in total

## Product details

### TYPE DESIGNATION

CENTRE-AXLE BDF TRAILER CHASSIS

## WEIGHTS

Gross weight (perm.): 18 t

Gross weight (techn.): 19 t with 1 t drawbar load

Tare weight: approx. 3.2 t

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## DIMENSIONS

For swap bodies C745 (approx. rear-flush) or C782,  
with set-down height of 1,220 mm and 1,320 mm

Frame height, unladen

- Driving position approx. 1,250 mm
  - Lowered approx. 1,170 mm
  - Raised approx. 1,390 mm
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## FRAME

Centre-axle welded steel construction with fixed drawbar and 50 mm drawbar eye  
for truck superstructure approx. 1,300 - 1,400 mm

2 outriggers with 4 container locks according to EN 284 (20 ft locking dimension)

Stop support at front, tiltable and relocatable

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## CHASSIS

Air suspension with lifting and lowering device

(lifting and lowering height approx. 220 mm)

Automatic adjustment of driving level from 15 km/h

air suspension unit with low-maintenance 430 mm disc brake axles,  
2 x 9 t rigid

Tyres :

4 x 385/65 R 22.5 160J, manufacturer as per factory specifications

4 steel wheel rims 11.75 x 22.5, 10-hole, 120 mm rim offset, silver

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## SUPPORT FIXTURES

1 support jack with crank at front, manufacturer as per factory specifications

2 foldable support legs at rear

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## **BRAKE SYSTEM**

Brake system according to EC Directive 71/320 or ECE R13

Two-line brake

EBS - electronic brake system

Knorr 2S2M = 2nd axle sensed

RSS - stability program

Spring-loaded parking brake on 2nd axle

Steel air tank

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## **ELECTRICAL EQUIPMENT**

24 V lighting system according to EC Directive 76/756/EWG

2 seven-chamber tail lights in underride protection

LED side marker lights

2 clearance lamps

2 contour lights on underride protection

Fixed cable(s) with 2 x 7-pin or 1 x 15-pin connector

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## **PAINTWORK**

Blasted with steel granulate, treated with zinc dust primer and spray painted

2-component acrylic paints for commercial vehicles (standard RAL or truck colour)

Plastic and hot-dip galvanised parts unpainted,  
powder-coated attachments/installation parts black

Reflective contour marking strips across entire length of sides and on the rear (white on sides and red at rear by default), according to ECE 48

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## **ACCESSORIES**

Rear markings as per ECE standards

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## **ATTACHMENTS**

Wheel chock(s) as per regulations

4 guide rollers

Single wheel plastic mudguards with spray protection as per regulations  
Aluminium underride protection, coated white  
Side impact protection made from aluminium profiles as per regulations, coated black  
1 spare wheel bracket for 1 spare wheel

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## **DRAWGEAR**

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## **LOAD SECURING**

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## **ADD-ON PARTS**

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## **TIPPER TRAILER WITH FIXED SUPERSTRUCTURE**

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## **TRAILER WITH WHEEL RECESSES**

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## **BALLAST TRAILER**

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## **ROLLER SEMITRAILER**

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## **RECYCLING SEMITRAILER**

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